

Patent Claims

1. The use of mixtures of active agents for
5 producing hypocholesteremic preparations, which com-
prises employing

- (a) phytosterols and/or phytosterol esters and
(b) fatty acids having 6 to 24 carbon atoms and at
10 least two conjugated double bonds or their
glycerides.

2. The use as claimed in claim 1, wherein, as
component (a), β -sitosterol, β -sitostanol or its ester
is employed.

3. The use as claimed in claims 1 and 2, wherein,
15 as component (a), esters of β -sitosterol or
 β -sitostanol with carboxylic acids of the formula (I)
are employed



(I)

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in which R^1CO is an aliphatic, linear or branched acyl
radical having 2 to 22 carbon atoms and 0 and/or 1, 2
or 3 double bonds.

4. The use as claimed in claims 1 to 3, wherein,
25 as component (a), esters of β -sitosterol or
 β -sitostanol with fatty acids having 12 to 18 carbon
atoms are employed.

5. The use as claimed in claims 1 to 4, wherein,
as component (b), conjugated linoleic acid (CLA) is
30 employed.

6. The use as claimed in claims 1 to 5, wherein
components (a) and (b) are employed in the weight ratio
99:1 to 1:99.

7. The use as claimed in claims 1 to 6, wherein
35 components (a) and (b) are encapsulated in gelatin.

8. The use as claimed in claim 7, wherein
components (a) and (b) are in each case employed in

amounts from 0.1 to 50% by weight - based on the weight of the gelatin capsules.

9. The use as claimed in claims 1 to 6, wherein components (a) and (b) are added to foodstuffs.

5 10. The use as claimed in claim 1, wherein components (a) and (b) are dispersed in butter, margarine, dietetic food, deep-frying oils, food oils, mayonnaises, salad dressings, cocoa products, sausage and the like.

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